

SOLID WASTE FACILITY PERMIT

Facility Number:

20-AA-0002**1. Name and Street Address of Facility:**

Fairmead Landfill
21739 Road 19
Chowchilla, CA 93610

2. Name and Mailing Address of Operator:

Madera Disposal Systems, Inc.
(MDSI)
P.O. Box 414
Madera, CA 93639

3. Name and Mailing Address of Owner:

County of Madera
Dept. of Engineering & General
Services
2037 W. Cleveland Ave
Madera, CA 93637

4. Specifications:**a. Permitted Operations:**☒ Solid Waste Disposal Site☐ Transformation Facility☐ Transfer/Processing Facility (MRF)☐ Other: _____☐ Composting Facility (Green Material)

b. Permitted Hours of Operation: (Receipt of Refuse/Waste) Public: M-F 8:00 a.m. to 4:30 p.m., Sat & Sun 9:00 a.m. to 4:30 p.m. Operator(s): M-F 6:00 a.m. to 7:00 p.m., Sat & Sun 8:00 a.m. to 6:00 p.m.
State Prison Facility: Monday through Saturday 5:00 a.m.

c. Permitted Maximum Tonnage: 1,100 Tons per Day

d. Traffic: Refer to JTD Traffic is regulated pursuant to CCR, Title 27, Section 20860.

e. Key Design Parameters (Detailed parameters are shown on site plans bearing EA and CalRecycle validations):

	Total	Disposal	Transfer/Processing	Composting	Transformation
Permitted Area (in acres)	*122.7	* 98.5	N/A	N/A	N/A
Design Capacity (cu. yds)		13,186,000	N/A	N/A	N/A
Max. Elevation (Ft. AMSL.)		370			
Max. Depth (Ft. BGS)		85			
Estimated Closure Year		2028			

* These acreage amounts reflect the acreage after title to the adjacent parcel APN: 027-192-008 is obtained by the landfill owner, see JTD section B.1.2 and EA condition 17q.

Upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The attached permit findings and conditions are integral parts of this permit and supersede the conditions of any previously issued solid waste facility permit.

5. Approval:

Approving Officer Signature:

Jill Yaeger, Director, Madera County Environmental Health Dept.

6. Enforcement Agency Name and Address:

Madera County Resource Management Agency
Environmental Health Department
2037 W. Cleveland Ave MS-E
Madera, CA 93637

7. Date Received by CalRecycle:**OCT 21 2011****8. CalRecycle Concurrence Date:****9. Permit Issued Date:****10. Permit Review Due Date:****11. Owner/Operator Transfer Date:**

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12. Legal Description of Facility:

The legal description of this facility is contained in Volume I of the Joint Technical Document section part B.3.4 Site Location dated February 2010 revised January 2011.

13. Findings:

- a. This permit is consistent with the Madera County Integrated Waste Management Plan, which was approved by the CIWMB on 11/15/1999. The location of the facility is identified in the Countywide Siting Element, pursuant to Public Resources Code (PRC), Section 50001(a).
- b. This permit is consistent with the standards adopted by the CIWMB, pursuant to PRC 44010.
- c. The design and operation of the facility is consistent with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the enforcement agency, pursuant to PRC 44009.
- d. Cal Fire Fire Department has determined that the facility is in conformance with applicable fire standards, pursuant to PRC, 44151.
- e. An Environmental Impact Report (EIR) was filed with the State Clearinghouse (SCH #2001031048) and certified by the (Madera County Board of Supervisor) on (7/6/04). A Mitigated Negative Declaration (MND) was filed with the State Clearinghouse (SCH #2010031037) on February 25, 2010. The EIR and MND describe and support the design and operations, which will be authorized by the issuance of this permit.
- f. An informational public hearing was held on May 5, 2010 and June 1, 2011 as per Public Resources Code section 44004.

14. Prohibitions:

The permittee is prohibited from accepting the following wastes:

Hazardous, radioactive, medical (as defined in Chapter 6.1, Division 20 of the Health and Safety Code), liquid, designated, friable asbestos, or other wastes requiring special treatment or handling, except as identified in the Joint Technical Document/Report of Facility Information and approved amendments thereto and as approved by the enforcement agency and other federal, state, and local agencies.

15. The following documents describe and/or restrict the operation of this facility:

	Date		Date
Joint Technical Document Revised	2/2010 2/2011	Preliminary Closure and Postclosure Maintenance Plan	2/2010
Waste Discharge Requirements Order No. R5-2004-0161	11/15/04	Closure Financial Assurance Documentation	6/1/2011
APCD Permit to Operate #C-2913-1-2	3/31/2014	Operating Liability Certification	3/18/05
Environmental Impact Report (SCH # 2001031048)	7/6/04	Land Use and/or Conditional Use Permit CUP #2009-004	8/4/09
Mitigated Negative Declaration (SCH#2010031037)	2/25/2010	Owner/Operator Contract Agreements	6/28/94
Landfill Gas Monitoring & Control Plan	1/ 2010	Notice of Determination	8/12/04

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16. Self Monitoring: The owner/operator shall submit the results of all self monitoring programs to the Enforcement Agency within 30 days of the end of the reporting period <i>(for example, 1st quarter = January – March, the report is due by April 30, etc.. Information required on an annual basis shall be submitted with the 4th quarter monitoring report, unless otherwise stated.)</i>			
Program		Reporting Frequency	
a. Copies of all written complaints regarding this facility and the operator's actions taken to resolve these complaints.		Monthly	
b. Water Potability Test results.		Monthly	
c. The types and quantities (in tons) of waste, including separated or commingled recyclables, entering the facility per day.		Quarterly	
d. Results of the hazardous waste load checking program, including the quantities and types of hazardous wastes, medical wastes or otherwise prohibited wastes found in the waste stream and the disposition of these materials.		Quarterly	
e. The number and types of vehicles using the facility per day.		Quarterly	
f. Results of the landfill gas monitoring.		Quarterly	
g. Training procedure including individual personnel training records.		Annually	
h. Landfill Leachate, Vadose Zone and Groundwater Monitoring results.		Annually	
i. Landfill equipment maintenance records indicating routine inspections and repair.		Annually	
j. Noise measurements at the direction of the LEA when it is determined to be a potential Health and Safety issue.		Annually	

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17. Enforcement Agency (EA) Conditions:

- a. The operator shall comply with all State Minimum Standards for solid waste handling and disposal as specified in Title 14, and Title 27, California Code of Regulations and Division 30 of the Public Resource Code.
- b. The operator shall maintain a log of special/unusual occurrences. This log shall include, but is not limited to, fires, explosions, the discharge and disposition of hazardous or unpermitted wastes, and significant injuries, accidents or property damage. Each log entry shall be accompanied by a summary of any actions taken by the operator to mitigate the occurrence. The log shall be available to site personnel and the EA at all times.
- c. Additional information concerning the design and operation of the facility shall be furnished upon request and within the time frame specified by the EA.
- d. The maximum permitted daily tonnage for this facility is 1,100 tons per day and shall not receive more than this amount without a revision of this permit.
- e. This permit is subject to review by the EA and may be suspended, revoked, or revised at any time for sufficient cause.
- f. The EA reserves the right to suspend or modify waste receiving and handling operations when deemed necessary due to an emergency, a potential health hazard, or the creation of a public nuisance.
- g. Any change that would cause the design or operation of the facility not to conform to the terms and conditions of this permit is prohibited. Such a change may be considered a significant change, requiring a permit revision. In no case shall the operator implement any change without first submitting a written notice of the proposed change, in the form of an RFI amendment, to the EA at least 180 days in advance of the change.
- h. The operator shall maintain a copy of this Solid Waste Facility Permit (SWFP) and Joint Technical Document (JTD), and all other required regulatory permits including regulatory inspection reports at the facility at a location readily accessible to facility personnel, EA staff and other regulatory personnel.
- i. During all hours of operations, an attendant shall be present to supervise all the unloading of refuse activities within the landfill property.
- j. Use of an Alternative Daily Cover (ADC) using shredded green material and/or tarp in lieu of soil cover shall be in accordance with all applicable statutes, regulations, and LEA Advisories. The LEA reserves the right to withdraw the approval of the use of the specified ADC materials if it is determined that the ADC is not performing in compliance with State Minimum Standards or where a potential public health and safety hazard exists.
- k. The operator shall utilize the best available control measures to mitigate potential impacts due to dust, noise, odors vectors and fire hazards.
- l. All complaints received by the operator regarding this facility must be forwarded to the EA within 48 hours.
- m. The operator shall maintain records of the landfill gas monitoring. If methane gas levels exceed the limits then the owner/operator must immediately take all necessary steps to protect public health and safety and the environment and notify the EA as required under CCR, Title 27, Section 20921 and 20937.
- n. The operator shall comply with the requirements of all applicable laws pertaining to employee health and safety. Personnel(s) assigned to operate the site shall be adequately trained in subjects pertinent to the site operation and maintenance according to their specific duties. A record of such training shall be placed in the facility training records to include each employee(s) who is employed at the landfill facility.
- o. Storage of tires must be in accordance with all applicable laws, regulations, local ordinances, and Waste Tire Storage and Disposal Standards per Title 14, CCR, Section 17350 – 17356.
- p. Storage and disposal of green waste material and wood waste materials shall comply with the Fairmead Landfill SWFP and JTD.
- q. No landfill activities shall encroach upon APN: 027-192-008 until the facility owner can demonstrate to the LEA that legal title has been obtained.

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